

TECHNICAL INFORMATION BULLETIN

ORDERING INFORMATION

Order code: **10048**
 Description: **BMH0050/TRITAP/C/HX/H/K/STD**
 Internal code: **BALM0050TCL**
 UPC: **69549100480**
 Warranty: **3 Years**
 Certification: **UL**
1029B
E244127

GENERAL INFORMATION

Ballast type: **Magnetic metal halide**
 Ballast style: **Core and coil**
 Circuit type: **HX-HPF**
 ANSI code: **M110**
 Input voltage (V): **120/277/347**
 Input frequency (Hz): **60**
 Line volt regulation: **± 5%**
 Line watt regulation: **± 10%**
 Insulation class: **H(180°)**

Input voltage (V)	Operating current (A)	Open circuit current (A)	Starting current (A)	Rated lamp watts (W)	Input watts (W)	OCV (V)	Dropout voltage (V)	UL 1029 code	Fuse rating (A)	Input current (A)	Power factor	Starting temperature
120	0.60	1.30	0.56	50	67	250	90	B	3	0.38 - 0.60	90%	-20° F / -30° C
277	0.25	0.56	0.25	50	67	250	208	A	2	0.16 - 0.25	90%	-20° F / -30° C
347	0.21	0.45	0.20	50	67	250	260	A	2	0.13 - 0.20	90%	-20° F / -30° C

HIGH POTENTIAL TEST (V)

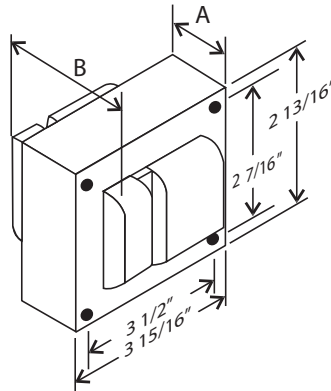
1 minute:	2 000
2 seconds:	2 500
OCV test:	240 - 265
Short circuit:	0.72 - 0.87

BALLAST DIMENSIONS

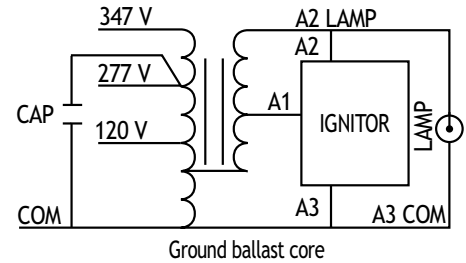
Dimension A (in.):	1.05
Dimension B (in.):	2.40
Lead Lengths (in.):	12.00
Weight (lbs):	4.10

CASE DIAGRAM

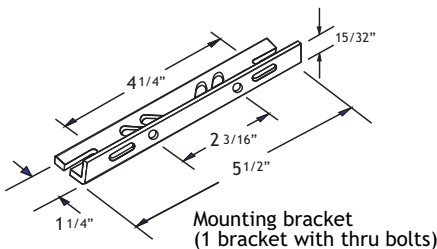
3" x 4" Core



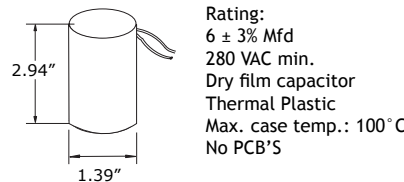
WIRING DIAGRAM



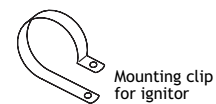
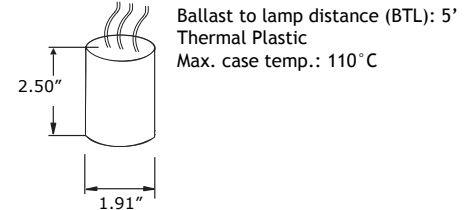
BRACKET



CAPACITOR



IGNITOR



Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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